

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

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(54) PICTURE DATA COMPRESSING DEVICE

(57)Abstract:

PURPOSE: To provide the picture data compressing device of high encoding efficiency and a small circuit scale.

CONSTITUTION: This picture data compressing device is constituted as follows. A reference frame is difference-processed by a subtracter 102 through a band dividing.thinning processing circuit 101, and is given re-quantization corresponding to a visual characteristic by a requantizer 103, and is variable-length-encoded by a variable-length encoder 104, and is inverse-quantized by an inverse quantizer 105, and is added to a previous reference frame by an adder 106, and is stored in a frame memory 107, and its data is compared with the data encoded next successively from a low frequency band side toward a high frequency band side by a motion compensation circuit 108.

